

83-310

State of Alaska
Department of Fish and Game
Public Review Nomination for Waters
Important to Anadromous Species

☒ Addition

☐ Deletion

Name of Waterbody (if known): Mud Bay Creek

Location:

Anadromous Waters Catalog Volume and Number Vol. 3, Southwestern AK

USGS 1:63,360 Quadrangle Chignik B-2

or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
sockeye	7-27-82	Spawning, Migration
pink	5-17-82, 7-27-82	" "
chum	7-27-82	" "
coho	11-18-82	Spawning
Dolly Varden	5-17-82, 7-27-82 11-18-82	Migration, Rearing Spawning

Comments: Please provide any clarifying information in addition to identification on Anadromous Waters Catalog Public Review Maps.

These observations/captures were made during environmental studies sponsored by the Corps of Engineers for their Chignik Small Hydro Feasibility Studies. See attached maps

Names of Observers (please print) M.H. Nation, W. Crayton, K. Middleton D. Mierzejewski

Date: 1-14-83

Signature: Mary J. Nation

Demanded 1-19-83

Drafted 2/14/83

Philip J. Brund - ADF&G
10/12/83

J. Snow

ACE 7739188 +/P

map from Planning Aid Letter for CE's small hydro study, 1 Oct. 1982
Source: U.S. Fish & Wildlife Service

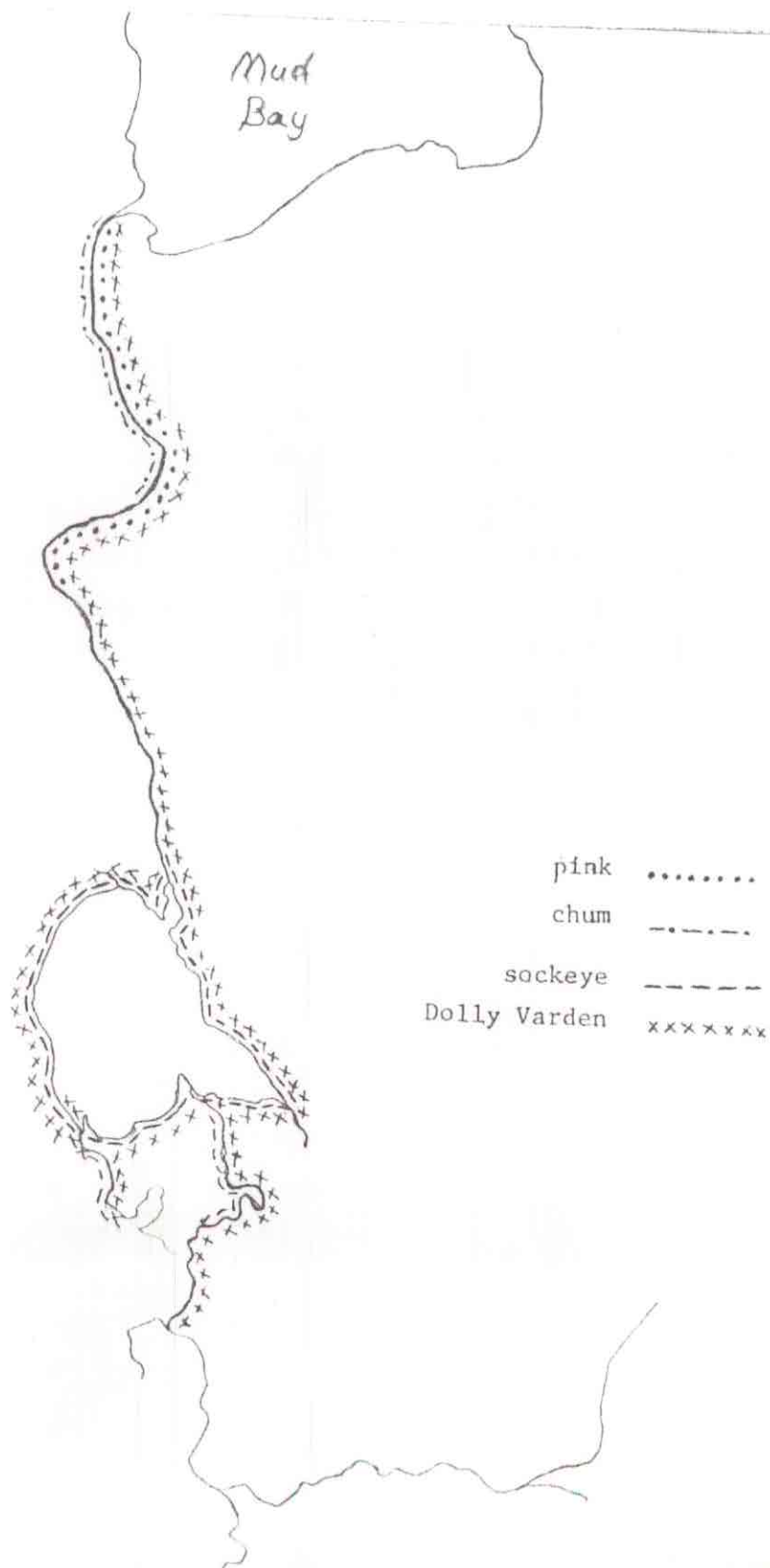


Figure . Fish Occurrence, Mud Bay Creek and Lake.

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ACE 7739190

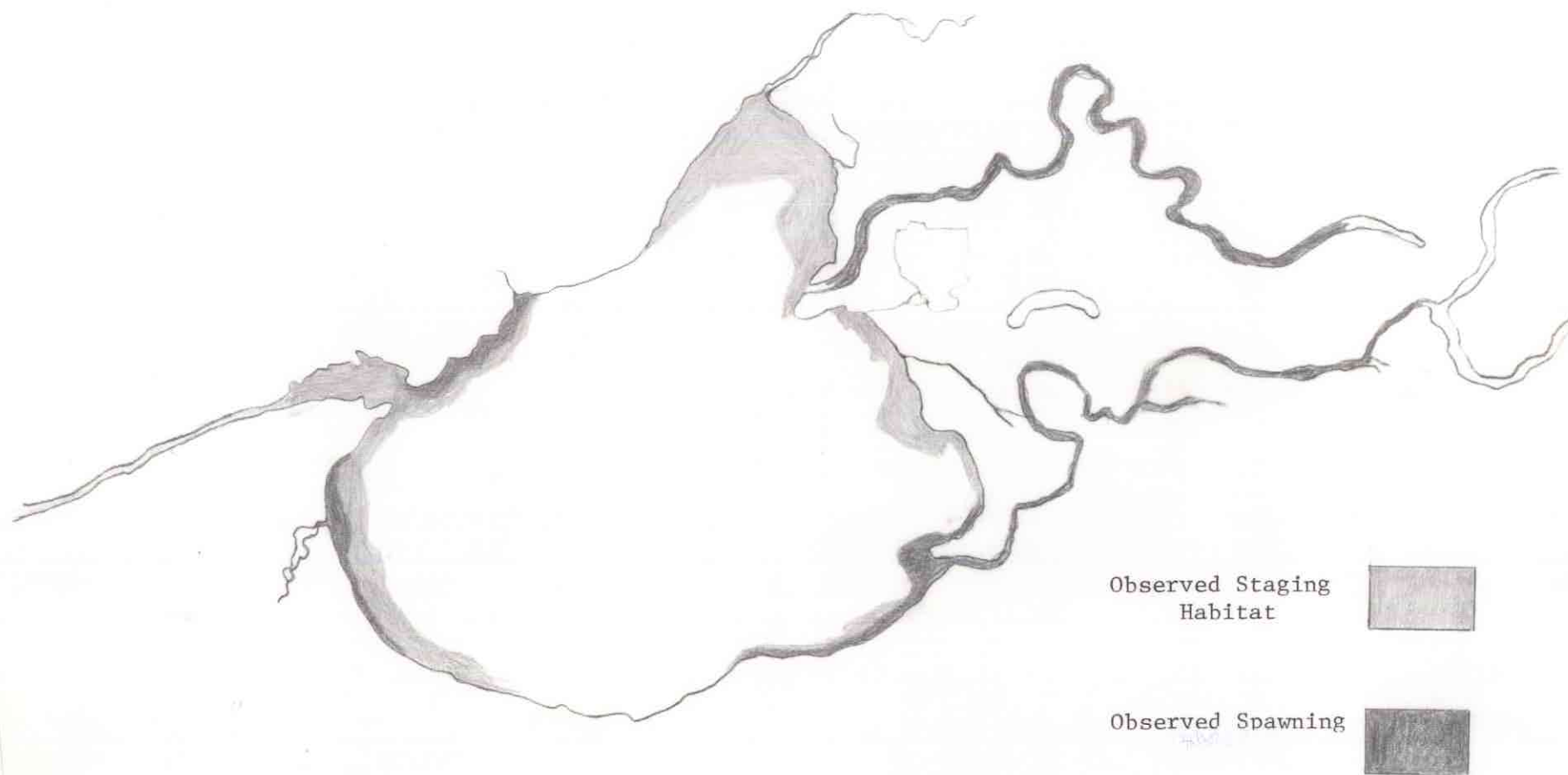


Figure 28. Sockeye Staging and Spawning Habitat, Mud Bay Lake.

MEMORANDUM


State of Alaska

to: Larry Nicholson
Fisheries Biologist
Commercial Fisheries Division
Kodiak

DATE: May 20, 1982

FILE NO:

TELEPHONE NO: 344-0541

FROM: Philip J. Brna 
Habitat Biologist
Habitat Division
Anchorage

SUBJECT: Chignik Area Streams

From 10-18 May I assisted the U.S. Fish and Wildlife Service (USFWS) in stream surveys of several streams in the Chignik area. These surveys were related to the Corps of Engineers hydropower feasibility studies.

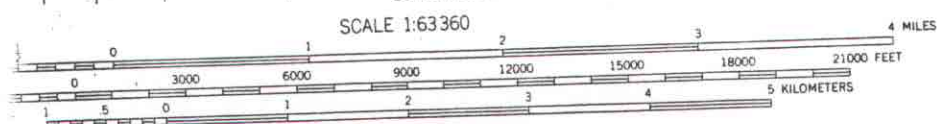
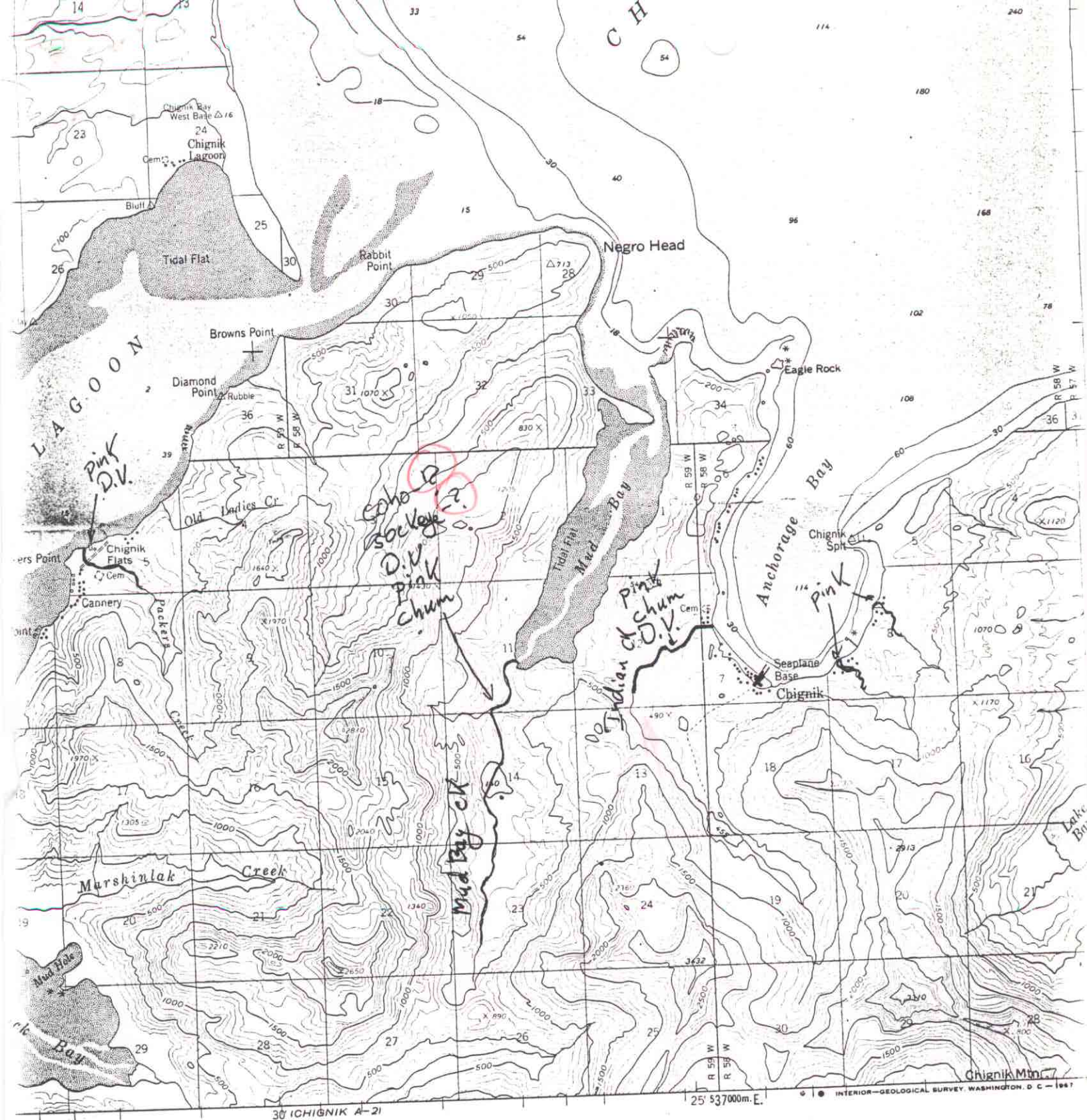
Packers, Mud Bay, and Indian Creeks were surveyed. Pink salmon and anadromous Dolly Varden were found in Packers Creek up to the falls. Pink salmon and anadromous Dolly Varden were found in Mud Bay Creek. Unidentified fish skeletons were found in large numbers above Mud Bay Lake. A local resident (Roy Skonberg) reports 2-3 thousand chums in Mud Bay Creek. The stream and lake also appear to be excellent coho and sockeye habitat. Pink salmon and anadromous Dolly Varden were trapped in Indian Creek but the upper limit of migrations was not found. Local residents report a handful of chums (coho were present prior to 1959) in Indian Creek as well. In addition, local residents report pink salmon in two unnamed streams between Chignik and Chignik spit (see enclosed map).

The USFWS will be doing further studies this summer; however, it would be appreciated if you would take a look at these streams (especially Mud Bay Creek) this summer when adults are present if you have the opportunity. Thanks.

Enclosure

cc: D. Cook
M.L. Nation, WAES

ACE 7739186 +/s



CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY

AIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



CHIGNIK (B-2), ALASKA
N5615-W15820/15X20

1963

ACE 7739187 -18